

Grade 5 Terms and Definition

(Definitions are for teacher's knowledge- adjust as needed for kid friendly language)

Word and Definition (P=Physical, E=Earth, L=Life)	STAAR Tested
Physical Science	
Conduct(P)- to allow heat, light, or electrical energy to pass through and object	X
Insulate(P)- to not allow heat, light, or electrical energy to pass through an object	X
Light(P)- a form of energy that travels in waves and can move through empty space where there is no air	X
Medium(P)- a material or substance that is used to conduct investigations	X
Reflection(P)- the bouncing back of light rays from a surface	X
Refraction(P)- the bending of light rays as they move from one material into another material	X
Relative density The ratio of density of a substance to the ratio of a given reference material	X
Solubility(P)- a measure of how much of one substance will dissolve in another substance	X

Straight line(P)- light travels in a straight line	X
Travel(P)- to follow a path	X
Earth	
Axis(E)- An imaginary line drawn through the north pole and south pole	X
Canyon(E)- a deep ravine that has been cut into the Earth's surface over a long period of time by weathering and flowing water	X
Climate(E)- the general weather of an area over a long period of time	X
Cycles(E)- a series of events that are regularly repeated in the same order	X
Delta(E)- a large flat area of land at the mouth of a river	X
Earth's Surface(E)- the outermost layer of the Earth that inhabits all living organisms	X
Landforms(E)- a natural structure on the Earth's surface	X
Sand dune(E)- a hill of sand that is deposited by wind	X

Weather(E)- the condition of the atmosphere at a place for a short period of time	X
Weathering (E)- The breaking down of rock into tiny pieces	X
Valley(E)- a lower area of land between hills or mountains typically with a river or stream flowing through it	X
Life Science	
Adaptation (L) A body part or behavior that helps a living organism survive	X
Decomposer(L)- an organism that gets its energy by feeding on other dead organisms and materials	X
Flow of energy(L)- the transfer of energy from one body or place to another	X
Inherited(L) a characteristic that is passed from parents to their offspring	X
Learned(L)- <i>a behavior that an animal develops by observing other animals or by being taught</i>	X
Organisms(L)- a living thing	X
Species(L)- a group of organisms of the same kind that can mate and produce offspring like themselves	X

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